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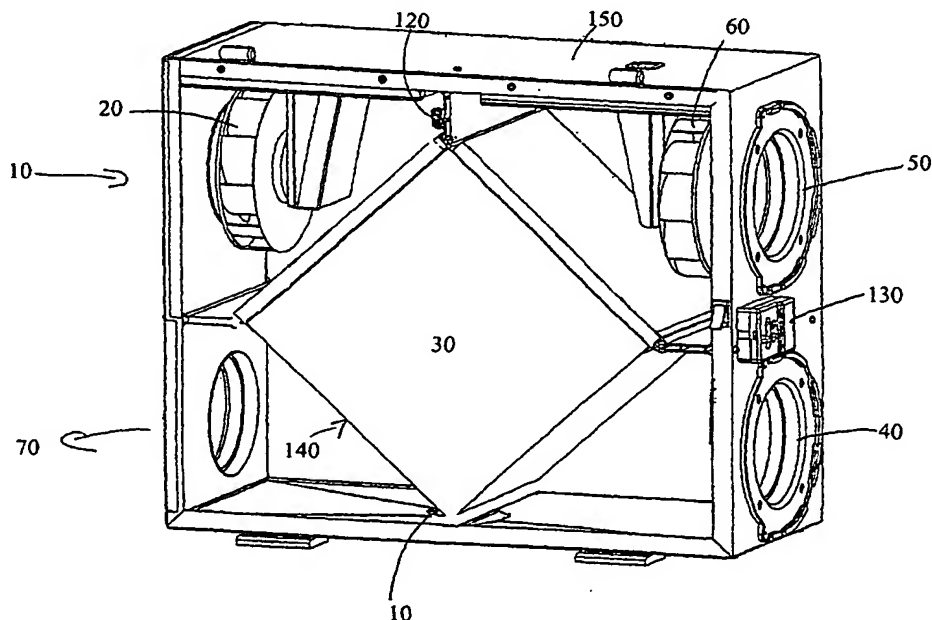
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(54) Title: PROPORTIONAL CONTROL SYSTEM FOR A MOTOR



(57) Abstract: The present invention provides a proportional control system for use in an HVAC unit within a ventilation system comprising a processing means (130) programmed with an air exchange - defrost cycle. One or more motor speed sensing means are positioned in the HVAC unit and operatively connected to the processing means (130) and one or more temperature sensing means (120) are positioned in the HVAC unit and operatively connected to the processing means (130) wherein the temperature and motor speed sensors determine the motor speed to be applied during the defrost cycle.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**

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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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Y	column 8, line 21 -column 12, line 21 ----	1
Y	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 02, 28 February 1997 (1997-02-28) & JP 08 271099 A (MITSUBISHI HEAVY IND LTD), 18 October 1996 (1996-10-18) abstract	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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